

# 10/699086 10/699086 10/3403

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No:

27581/01745

## PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

Commissioner for Patents **Box Patent Application** P.O. Box 1450 Alexandria, VA 22313-1450 Sir: Transmitted herewith for filing is the patent application of Inventors: Richard H. Holtman, Mark S. Cavanagh METHOD AND APPARATUS FOR EXHAUST GAS RECIRCULATION COOLING Title: USING A VORTEX TUBE TO COOL RECIRCULATED EXHAUST GASES Type of Application 1.  $\boxtimes$ This is a new application for a  $\bowtie$ utility patent. design patent. This is a continuation-in-part application of prior application no. 2. **Application Papers Enclosed** 1 Title Page 7 Pages of Specification (excluding claims, abstract, and drawings) Pages of Claims 1 Page of Abstract

#### **CERTIFICATION UNDER 37 CFR 1.10**

Sheets of Drawings (Figs. 1 to 2)

 $\boxtimes$ 

**Formal** 

Informal

2

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on October 31, 2003, in an envelope addressed to the Commissioner for Patents, Box Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EV323780020US.

Richard Zimmermann

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3.

Declarati n r Oath

	ity Applications Undied copies of application	der 35 USC 119	ority under 35 U	SC 119 is claimed	are listed below	and		
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7. Filing	Fee Calculation (3'	7 CFR 1.16)	: :, :			esta de la companya della companya della companya della companya de la companya della companya d		
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BASIC FEE				\$385.00		\$770.00		
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	Recording Assignment [Fee — \$40.00 per assignment]							
	Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached [Fee — \$130.00]							

Other

Total Fees Enclosed \$788.00

## 8. Method of Payment of Fees

	Encl	\$788.00		
		Charge Deposit Account No. 13-2855 in the amount of: A copy of this Transmittal is enclosed.		
		Not enclosed		

### 9. Deposit Account and Refund Authorization

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

Please refund any overpayment to Marshall, Gerstein & Borun at the address below.

## 10.: Correspondence Address-

Customer No. 04743

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN LLP 6300 Sears Tower 233 South Wacker Drive Chicago, Illinois 60606-6357 (312) 474-6300 (Telephone) (312) 474-0448 (Telefacsimile)

By:

Gregory C. Mayer Reg. No. 38,238

October 31, 2003